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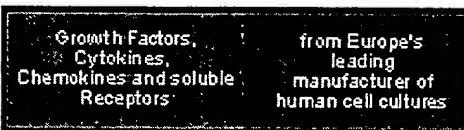
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CAP-1

[[CD40-associated protein-1](#)] CAP-1 binds specifically to the cytosolic domain of [CD40](#) but not to [FAS](#) antigen (see: [APO-1](#)) or the two known receptors of [TNF](#).

The CAP-1 protein contains a C-terminal domain with strong amino acid sequence homology with a unique domain of two putative signal transducing proteins binding to the cytosolic tail of the type 2 receptor for [TNF](#), [TRAF-1](#) and [TRAF-2](#) (see: [TRAF](#)). The N-terminal portion of CAP-1 contains a [RING finger](#) motif and three zinc finger-like domains similar to those found in several regulatory proteins that interact with DNA or RNA.

The protein has been renamed [TRAF-3](#) (Tumor necrosis factor receptor-associated factor-3) and is known also [CRAF-1](#), [CD40-BP](#), or [LAP1](#).

date of last revision: March 2002

References: Sato T et al A novel member of the TRAF family of putative signal transducing proteins binds to the cytosolic domain of CD40. FEBS Letters 358: 113-8 (1995)

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